

AMENDMENTS TO THE CLAIMS:

Please cancel claims 7-12 without prejudice or disclaimer.

1. (Currently amended) A light emitting device, comprising:
a light emitting element to emit ultraviolet light; and
a phosphor layer that includes phosphor glass to generate fluorescence while being excited by the ultraviolet light emitted from the light emitting element; and;
an optical system to converge the ultraviolet light emitted from the light emitting element
~~wherein the light emitting element emits ultraviolet light, and the phosphor glass generates visible fluorescence while being excited by the ultraviolet light, and the phosphor glass comprises a low melting phosphor glass doped with a fluorescence activation element.~~
2. (Previously presented) The light emitting device according to claim 1, wherein:
the phosphor glass includes, as a glass component, at least one of Tb³⁺ (terbium), Eu²⁺ (divalent europium) and Eu³⁺ (trivalent europium).
3. (Currently amended) A light emitting device, comprising:
a light emitting element; and
a phosphor layer that includes phosphor glass to generate fluorescence while being excited by light emitted from the light emitting element,
wherein the light emitting element emits ultraviolet light, and the phosphor glass generates visible fluorescence while being excited by the ultraviolet light, and

the phosphor glass comprises a low-melting phosphor glass doped with a fluorescence activation element.

~~The light emitting device according to claim 1,~~

wherein:

the phosphor layer includes a plurality of layers including different kinds of phosphor glass.

4. (Currently amended) The light emitting device according to claim 1, wherein:

~~the phosphor glass comprises particle shaped phosphor glass, and~~

the phosphor layer includes a transparent material and particles including said the
~~particle shaped phosphor glass that is~~are dispersed in the transparent material.

5. (Currently amended) The light emitting device according to claim 4, wherein:

the ~~particle shaped~~particles including said phosphor glass includes include
different kinds of ~~particle shaped~~ phosphor glasses.

6. (Previously presented) The light emitting device according to claim 4, wherein:

the phosphor layer includes a phosphor material other than the phosphor glass, the phosphor material being dispersed in the transparent material.

7-12. (Canceled).

13. (New) The light emitting device according to claim 1, wherein:

the optical system comprises a convex lens.

14. (New) The light emitting device according to claim 1, wherein:
the optical system comprises a reflection mirror.
15. (New) The light emitting device according to claim 1, wherein:
the phosphor glass comprises a low-melting phosphor glass doped with a
fluorescence activation element.
16. (New) The light emitting device according to claim 1, wherein:
the phosphor glass comprises a fluorophosphate glass.
17. (New) The light emitting device according to claim 1, wherein:
the phosphor layer includes a plurality of layers including different kinds of
phosphor glass.